

# ABSTRACT

Disclosed is a nuclease resistant nucleotide compound capable of hybridizing with a complementary RNA in a manner which inhibits the function thereof, which modified nucleotide compound includes at least one component selected from the group consisting of  $MN_3M$ ,  $B(N)_xM$  and  $M(N)_xB$  wherein N is a phosphodiester-linked modified ~~or unmodified~~ 2'-deoxynucleoside moiety; M is a moiety that confers endonuclease resistance on said component and that contains at least one modified or unmodified nucleic acid base; B is a moiety that confers exonuclease resistance to the terminus to which it is attached; <sup>and</sup> x is an integer of at least 2.